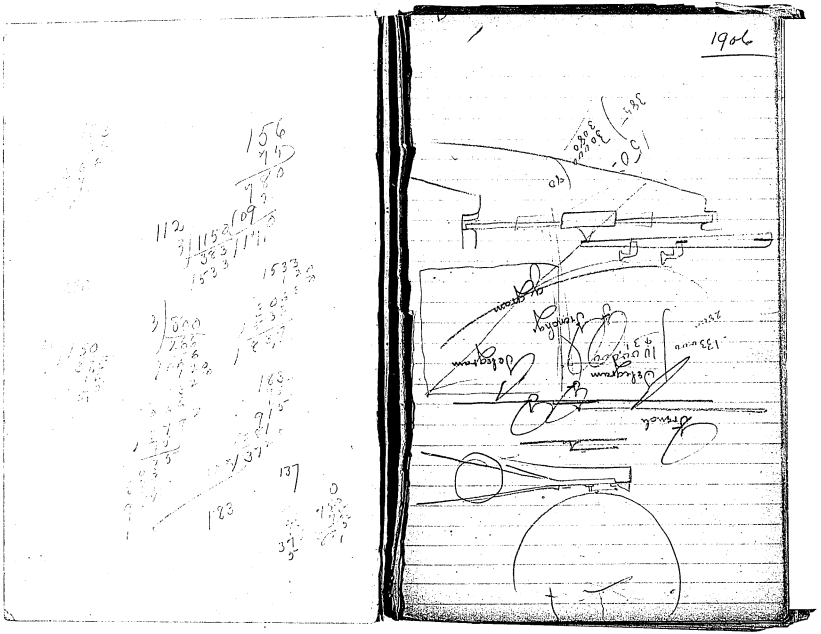
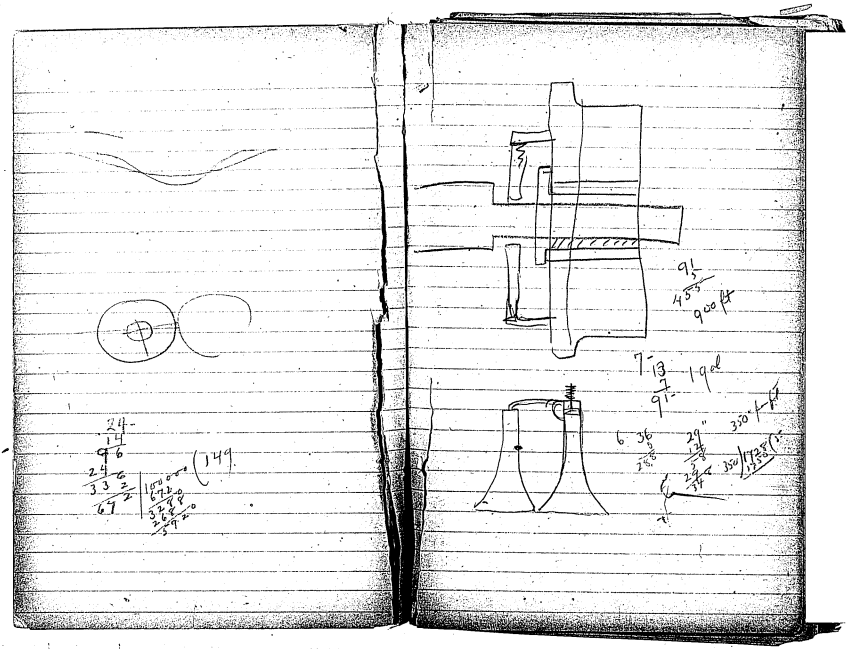
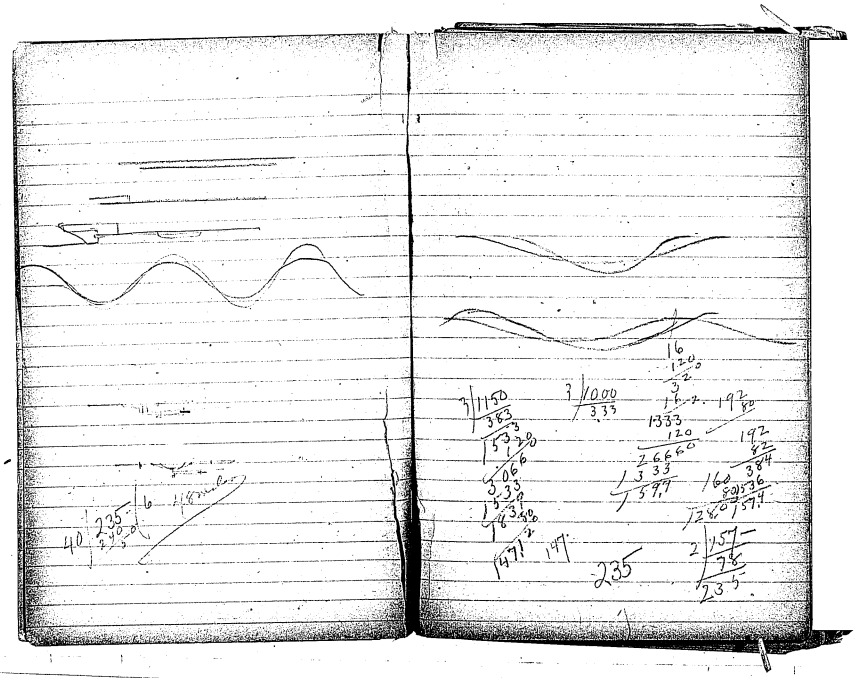
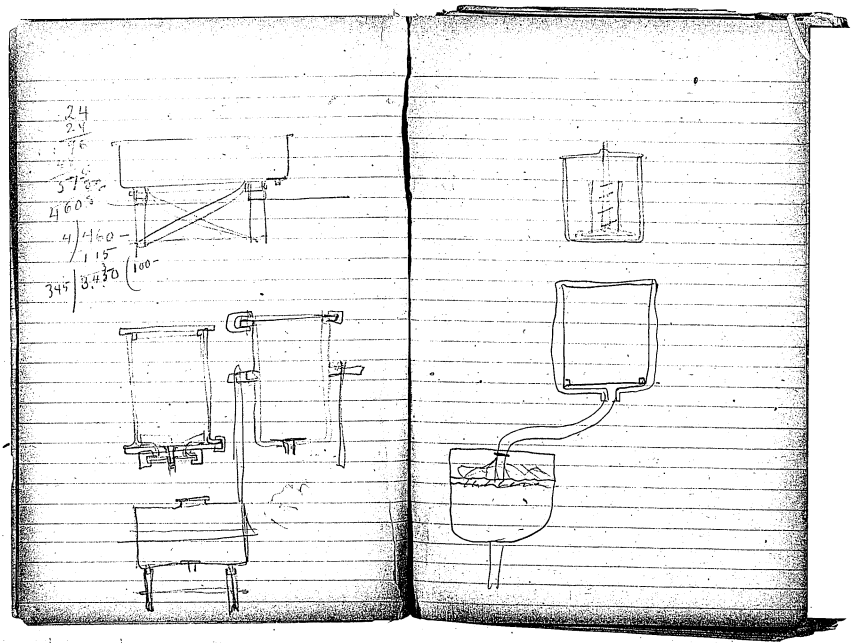
Notebook, N-05-04-22

This notebook contains dated entries from April 1905 and November 1906. All entries are by Edison. Among the entries are notes and drawings regarding storage battery experiments. There are also drawings of phonographs, including several with a "double diamond" reproducer. The pages are unnumbered, and several pages have been removed from the book. Approximately 90 pages have been used.



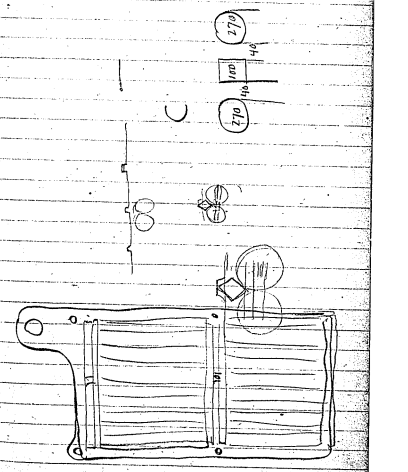


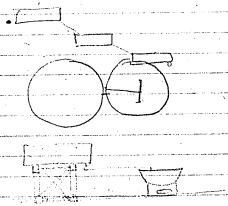


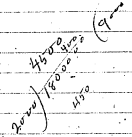


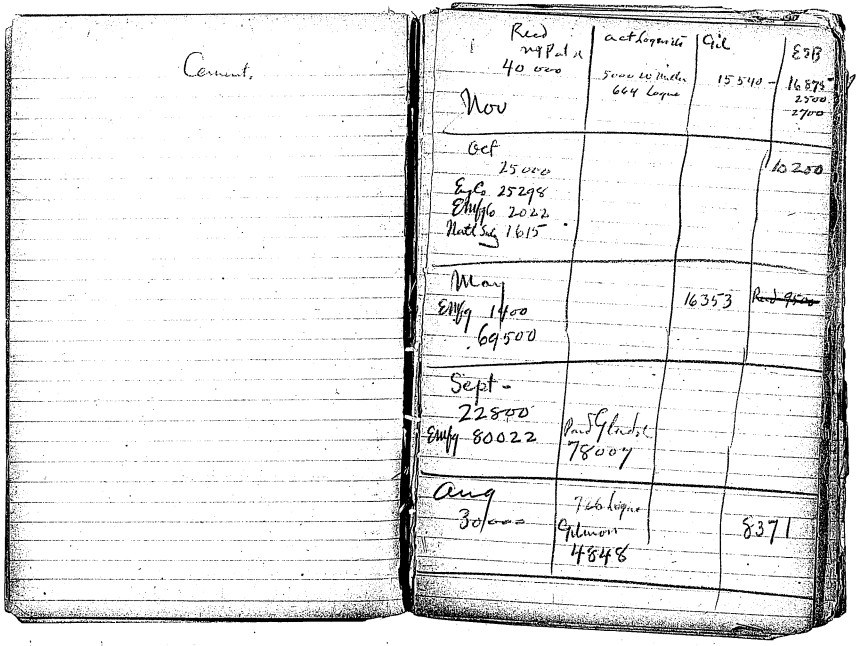
9mm- Nickel-Cobalt, Potassium -
Hydrogen Oxygen Sulphur -
Manganese Mercury
Carbon Oxalic acid, Nitric acid
Sulphuric acid, Hypochlorous
acid - Sugar, Rubber, Water
Cadmium, Copper Vaseline,
glass,

April 22 1905 SB






45°
180°
45°
20mm
9cm

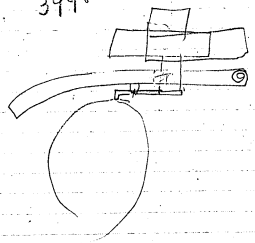


Comment.

Red MPal N	acetoxynaph	Gil	ESB
40 000	5000 in Made	15540	16878
Nov	664 Logue		2500
			2700
Oct			
25 000			10250
EngCo 25298			
Emfg 6 2022			
Natl Sug 1615			
May			
Emfg 1400		16353	Red 9500
69500			
Sept -			
22800			
Emfg 80022	Paul Glucose		
	78007		
aug			
30000	746 Logue		
	Optimum		8371
	4848		

April	Aug.	Qc	SB
58000		10190	
June			
76000			
July			
31500		10983	

	Reed	Qc —
May	69500	16353
June	76000	
July	31500	10983
Aug	30000	4548
Sept	102800 —	15540
Oct	50000	47724
Nov-	40000	
	399800	



1 000 000 — 1" H_2O 16 gram 62500 cm to milgm

Brace

625000 cm to milgm —
water weight —

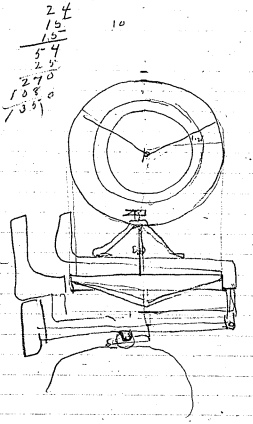
Dia 1.75 dia .002 thick 3/16 flange — 1.
Top 3.062.500 cm 1/1000 deep .002 — 6.125.000 cm
flange 1.953.000 — Total 8.078.000.
Total wt 129 Milgrams
B braces 2.625.000 only 42 milg
Tube 540000 cm 1" Long/16 cells .003 thick —
8. milgms
Al Spec g 2.5

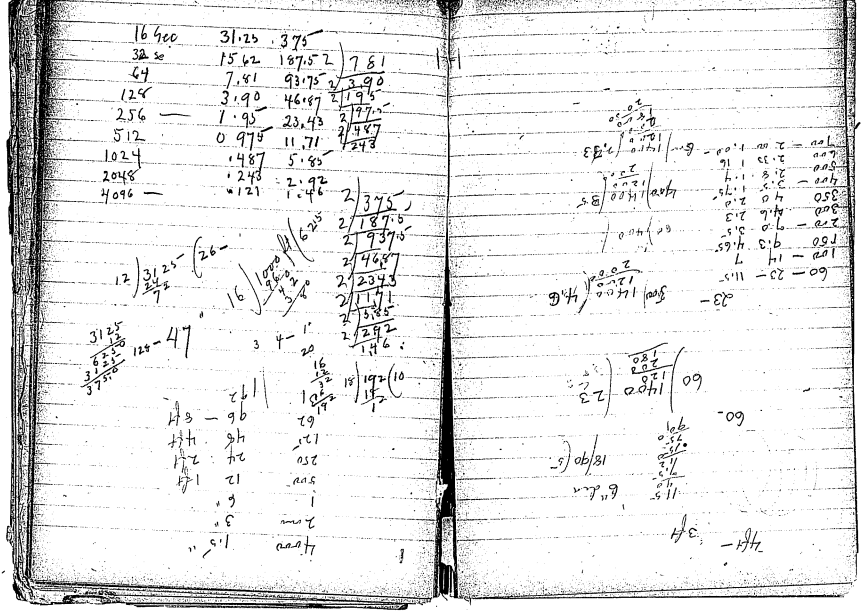
Total wt Aluminum	129
	42
447 Milgrams —	171
1 351	2 5
582 Total —	855
Lewis Rubber Connector	351
Top 2 cc 135 milg	447

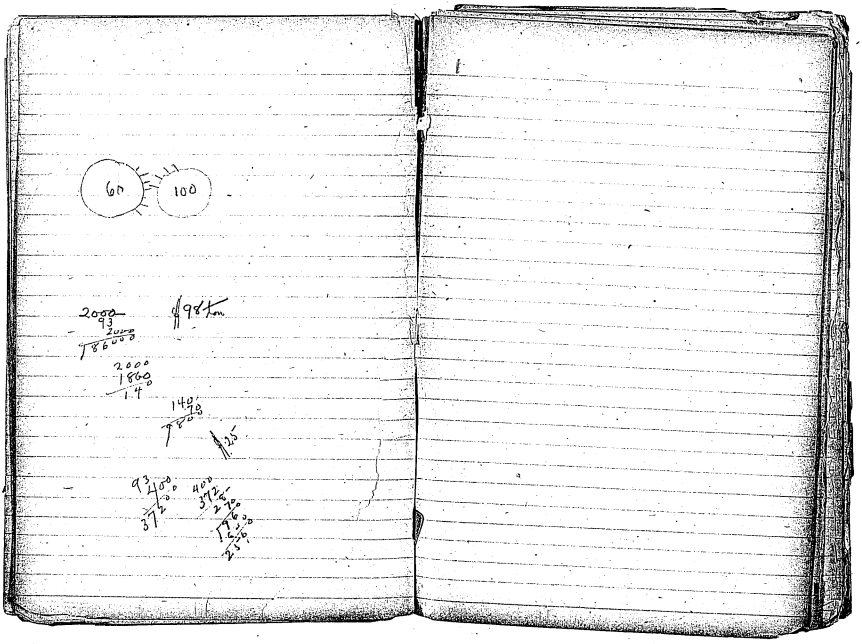
312 milg

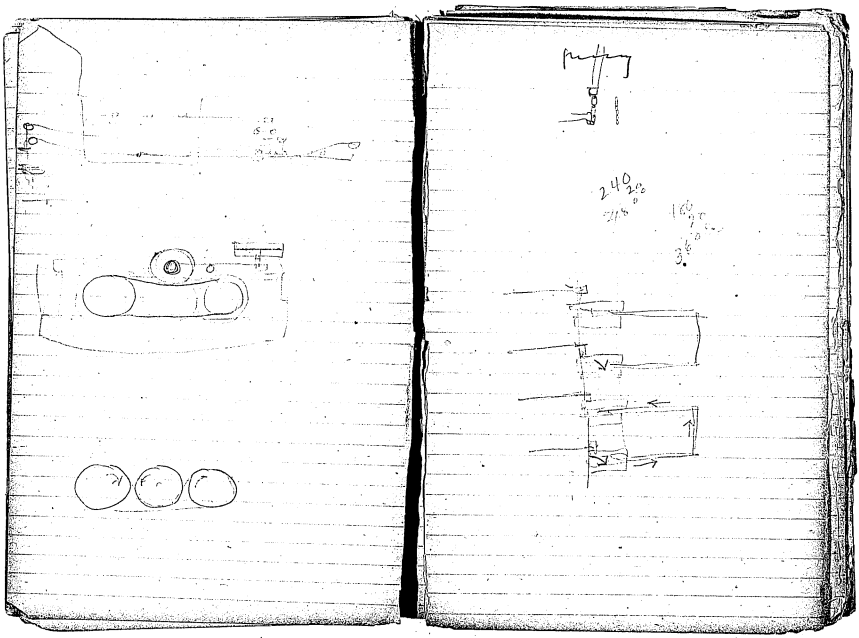
1/4 x 1/4

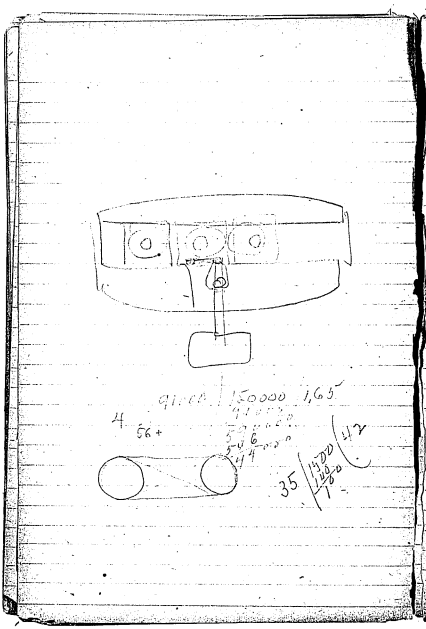
Lever 1/2 x 200 high 15/mm thick
1.500.000 Ohm — 24 milgram —
Ends 15 milg Commutor 15 milg Rubber 10 milg

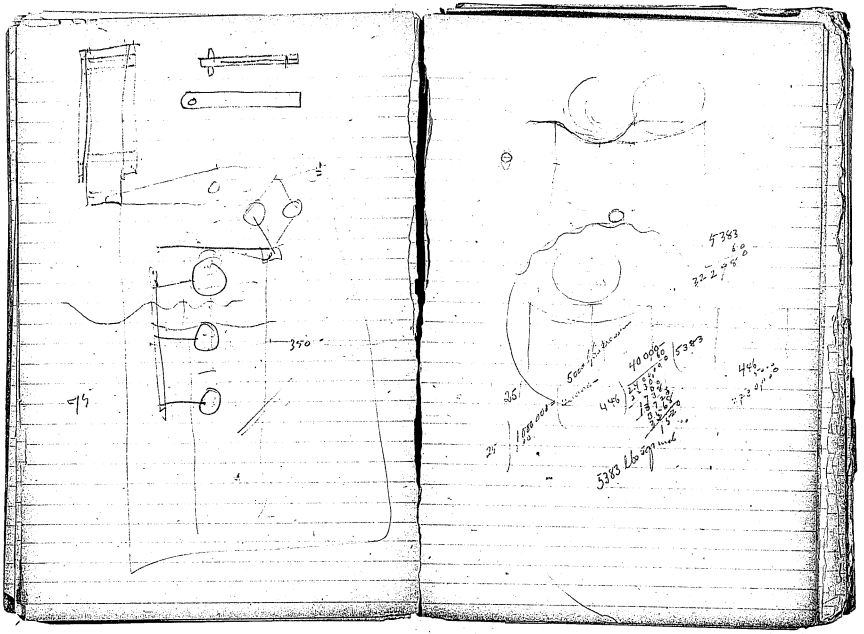


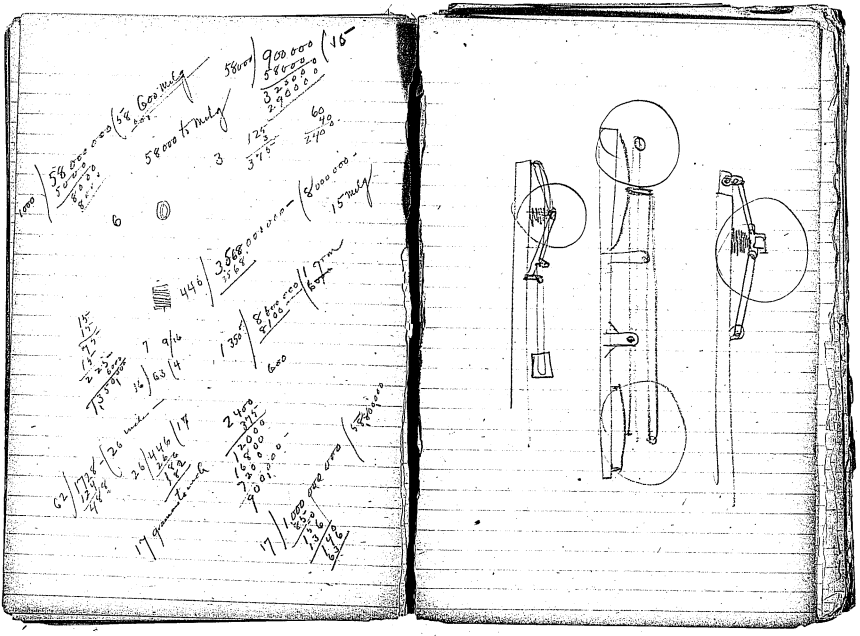


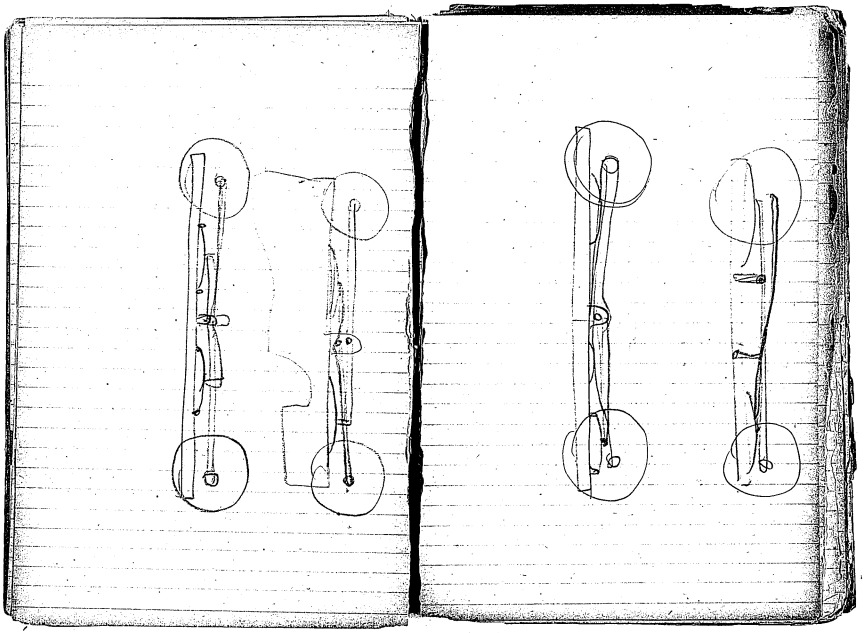

60
100
2000
93
186000
1860
1.4
$98 hr
14 40
18
180
35
93
400
37 5
40°
37 5
2 70
16 00
15 30
2 30

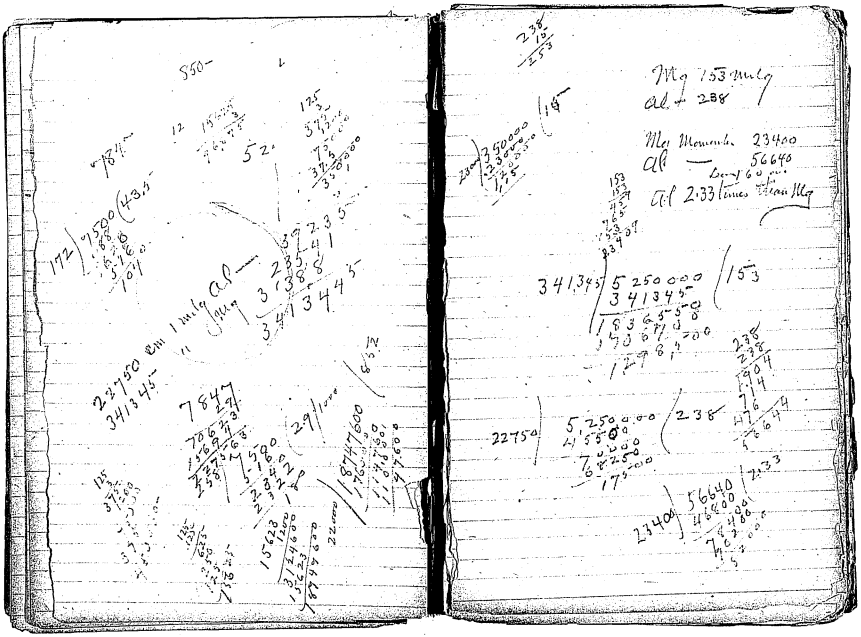


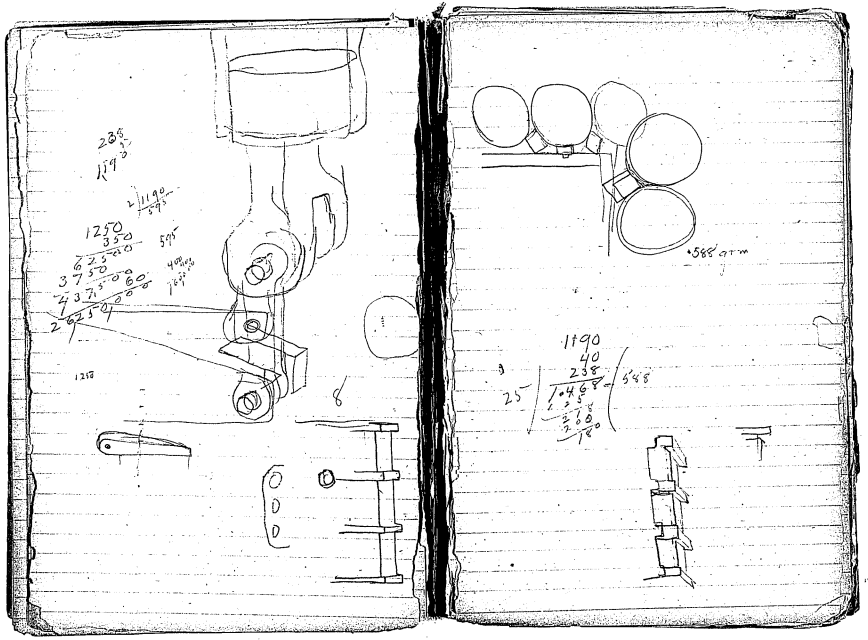

91 cm
150000
1,65
4
56+
35
42 Reps
60
80
60
40
1,6

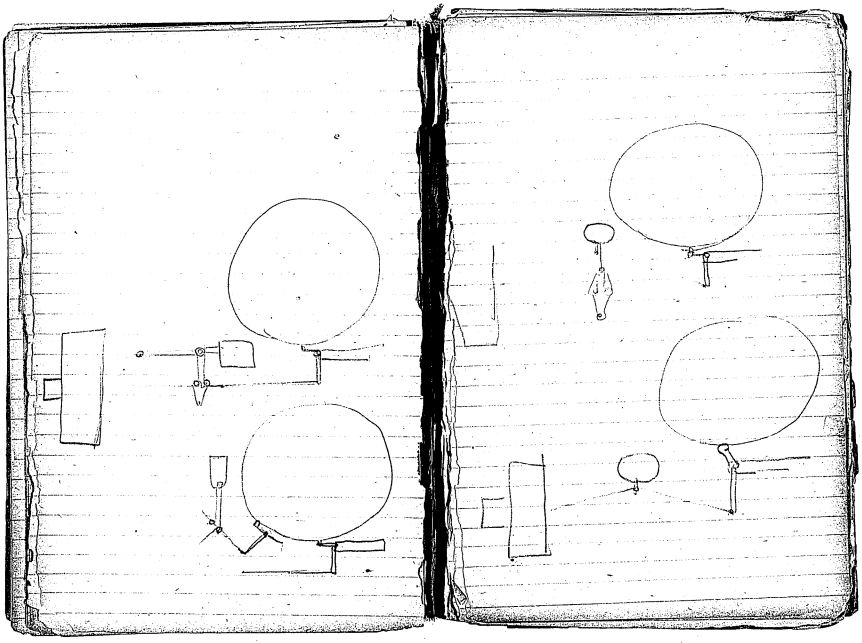

350
5383
5383 lbs
445

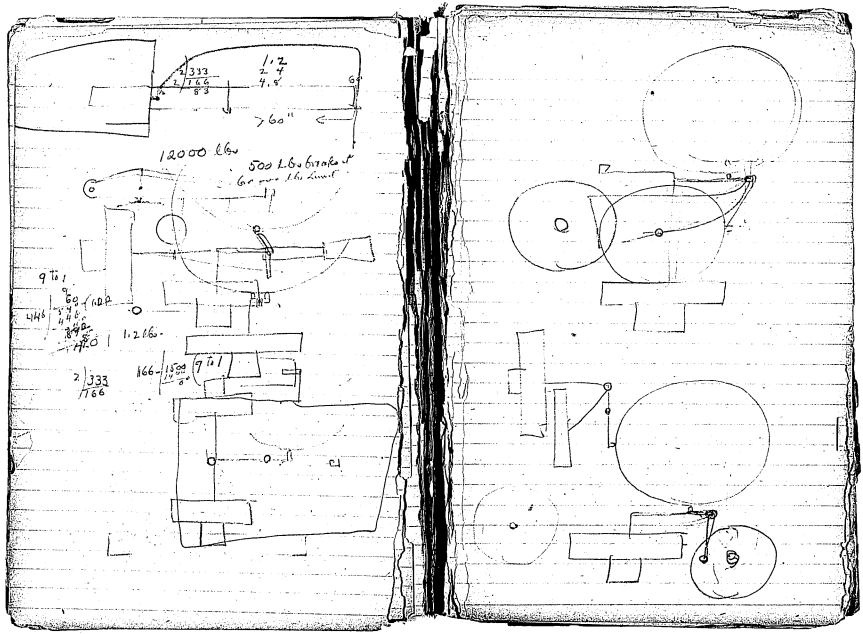


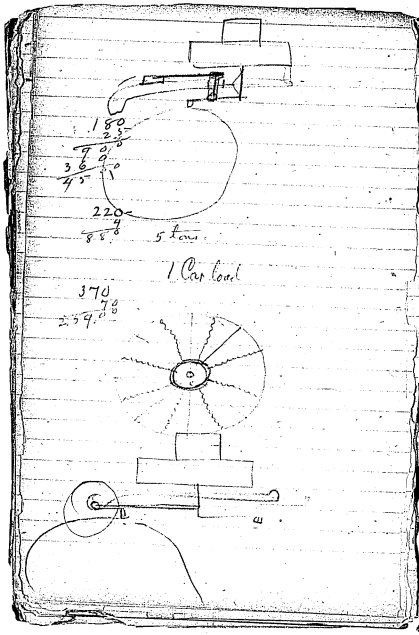


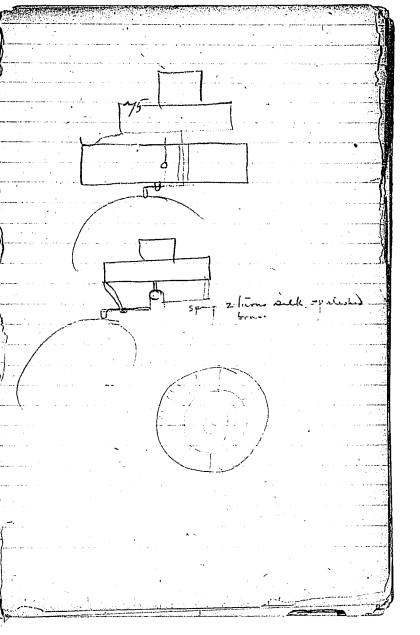


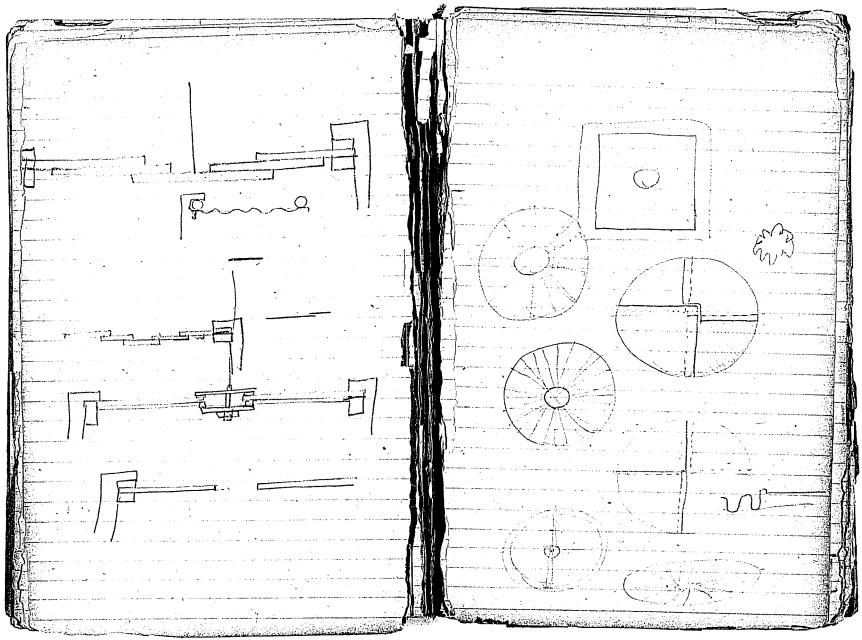

238
119
1190
595
1250
350
900
595
375
60
315
60
255
60
195
1218
1190
40
238
1468
350
1118
588 gm
25
5448

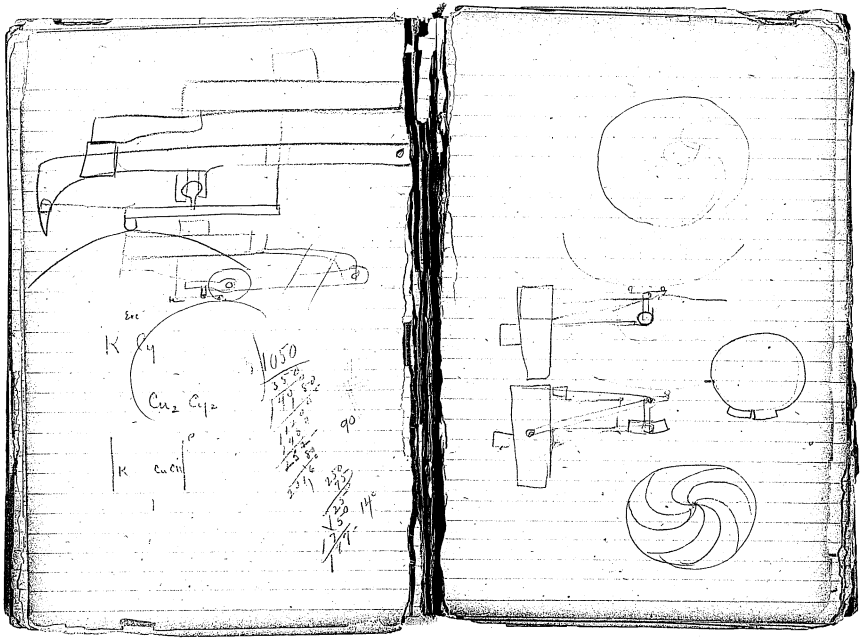


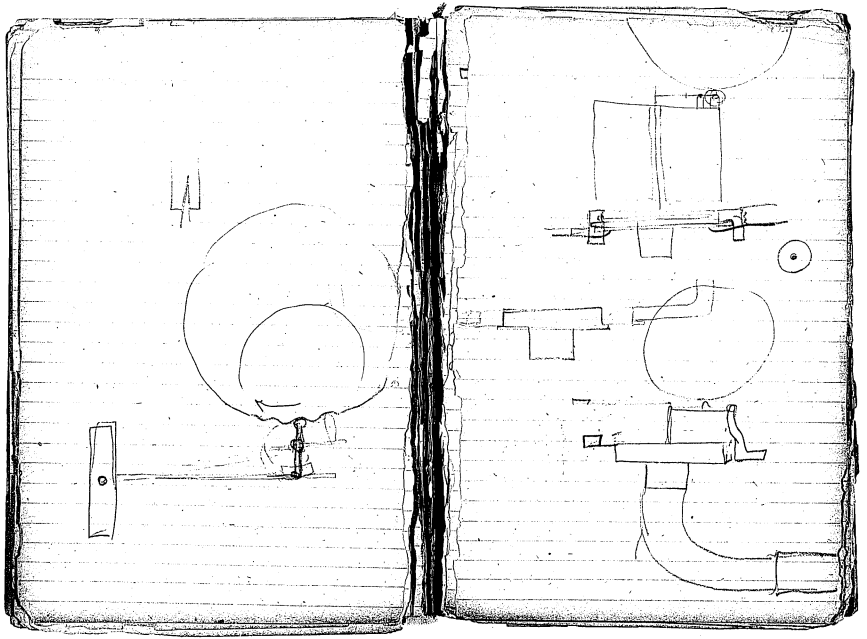

1:2
2:4
4:8
>60"
12000 lbs
500 Lbs brake at
6a mm Lbs Limit
9 to 1
1:2.166
166
7 to 1

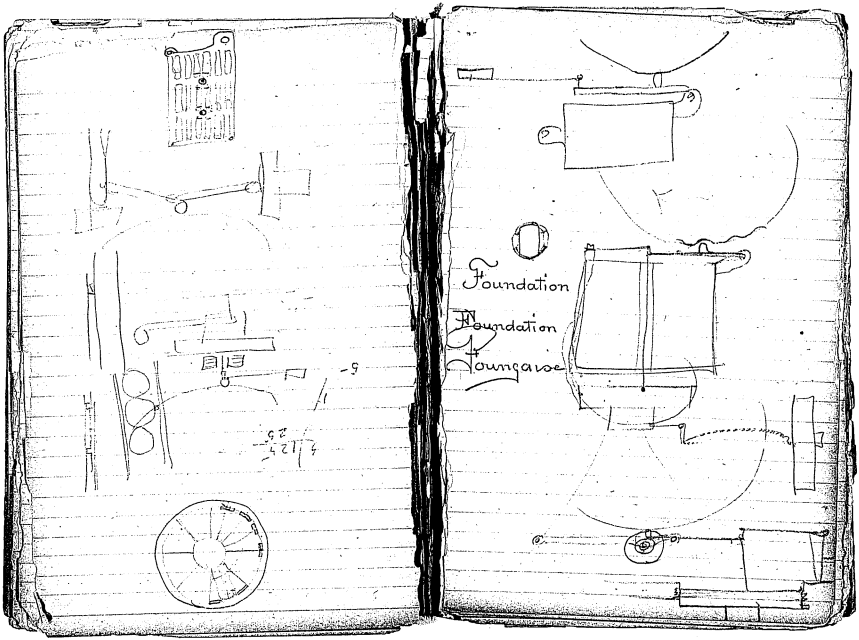

180
23
90
360
45
220
90
85
5 turns
1 Car tool
370
70
259.0
L
a

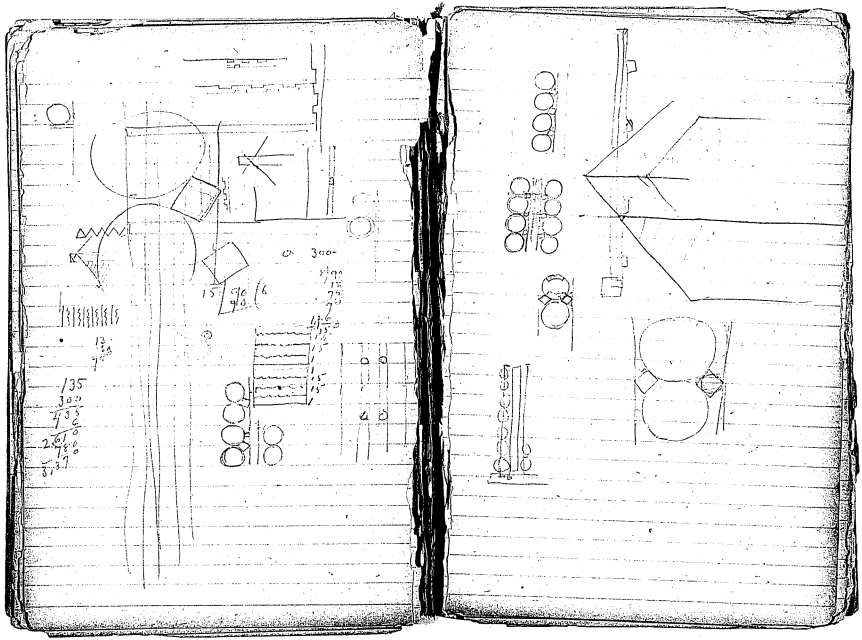

75
spr
2 turns each, spaced
turns

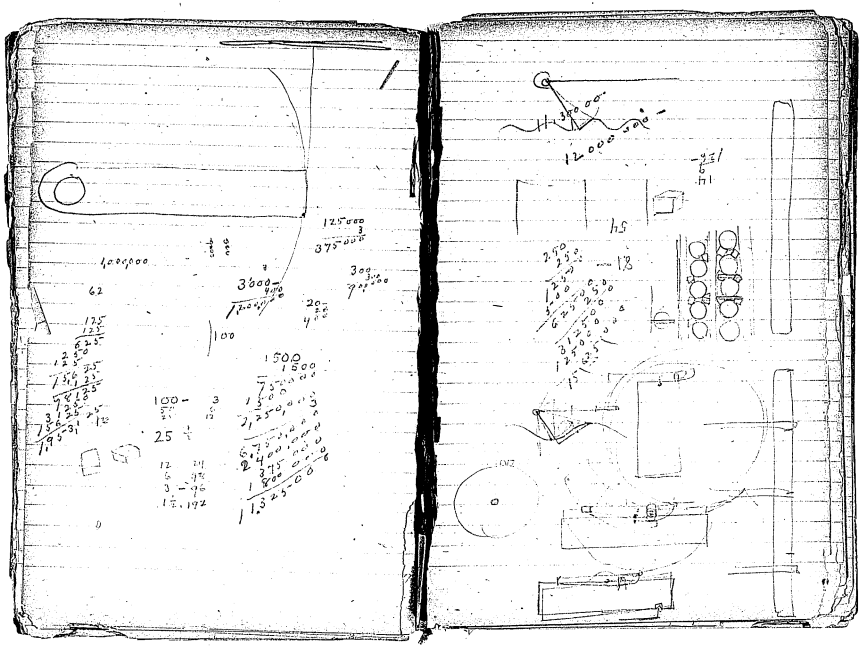


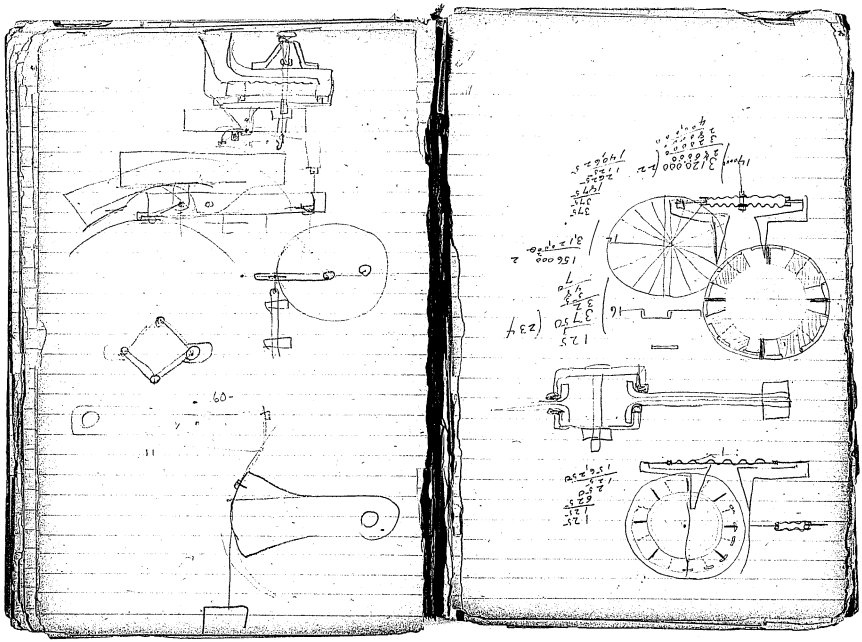

K Cy
Cu2 Cy2
90
14°

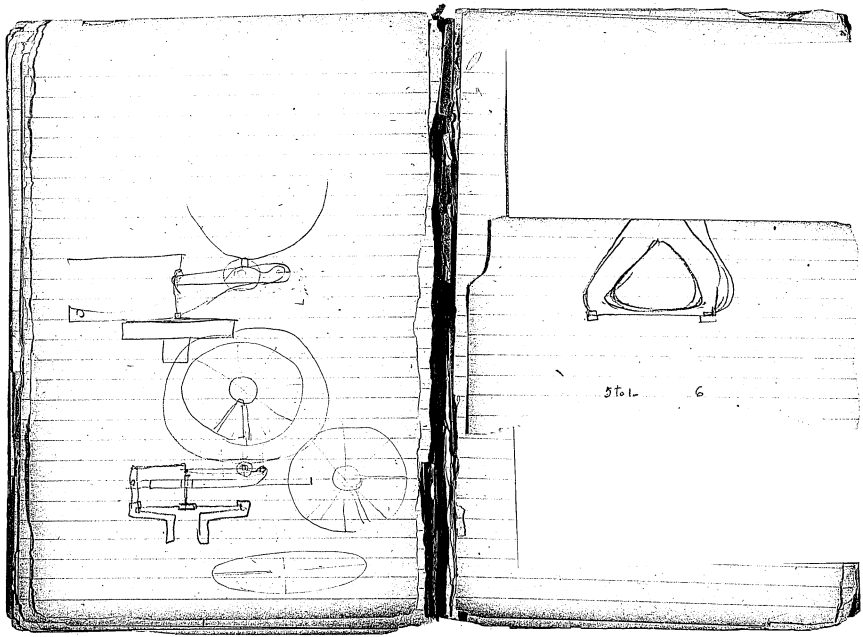


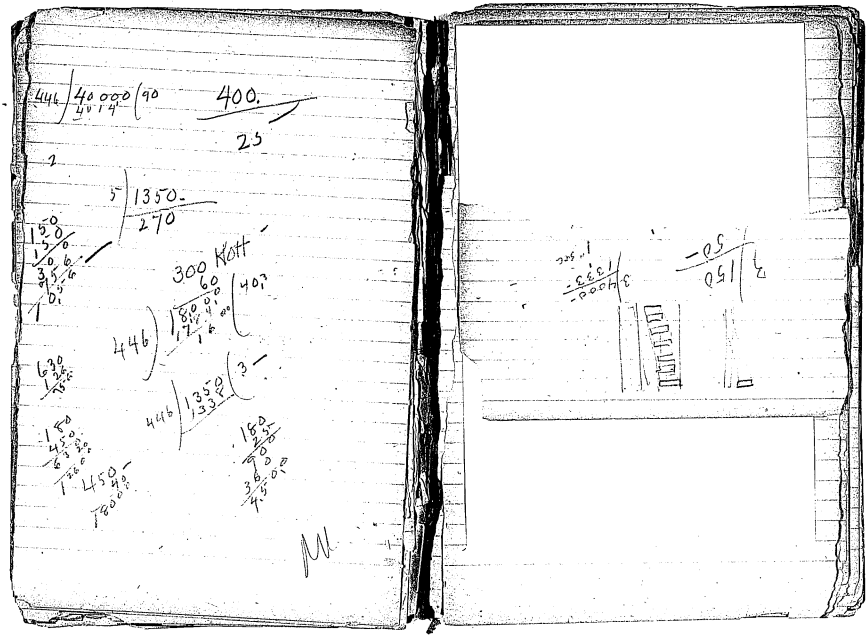

Foundation
Foundation
Fourgaise

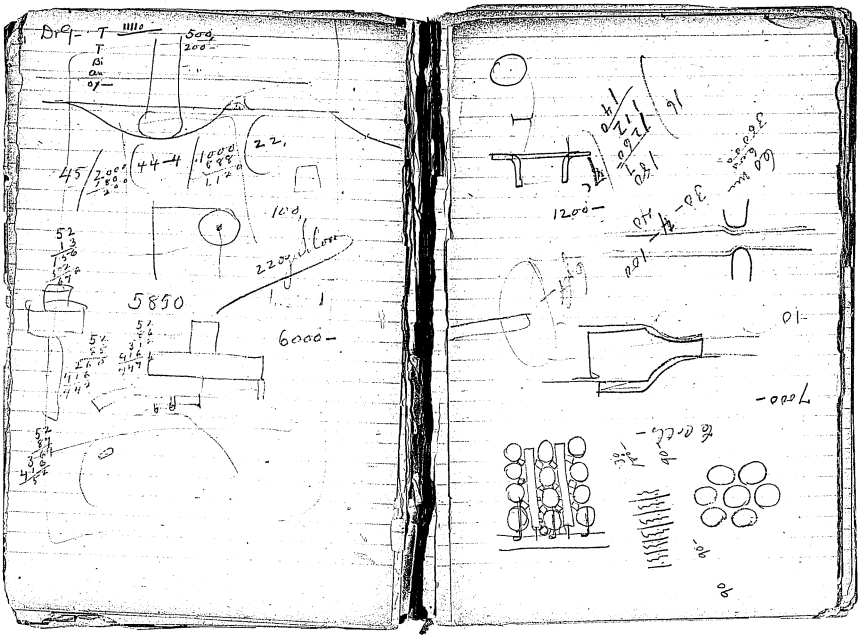


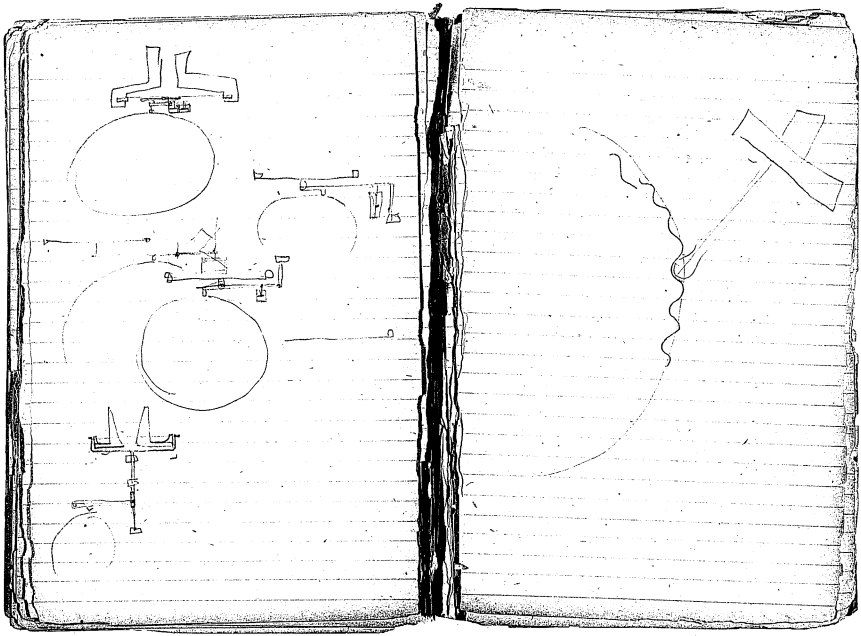


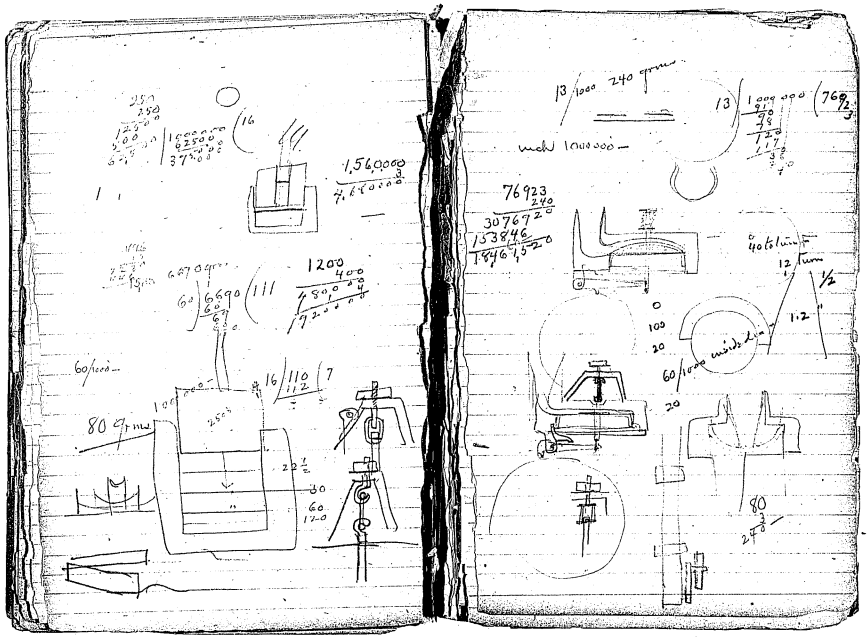


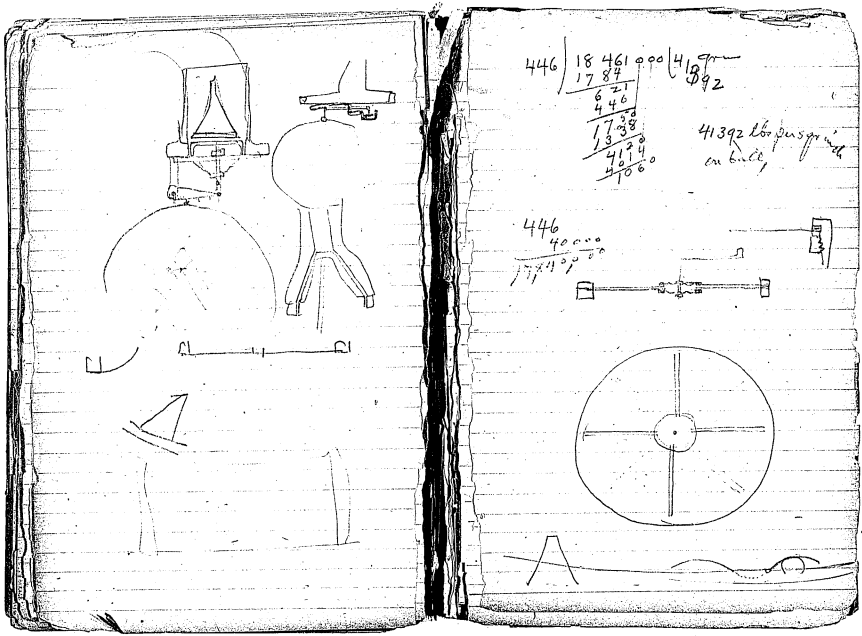

5 to 1
6

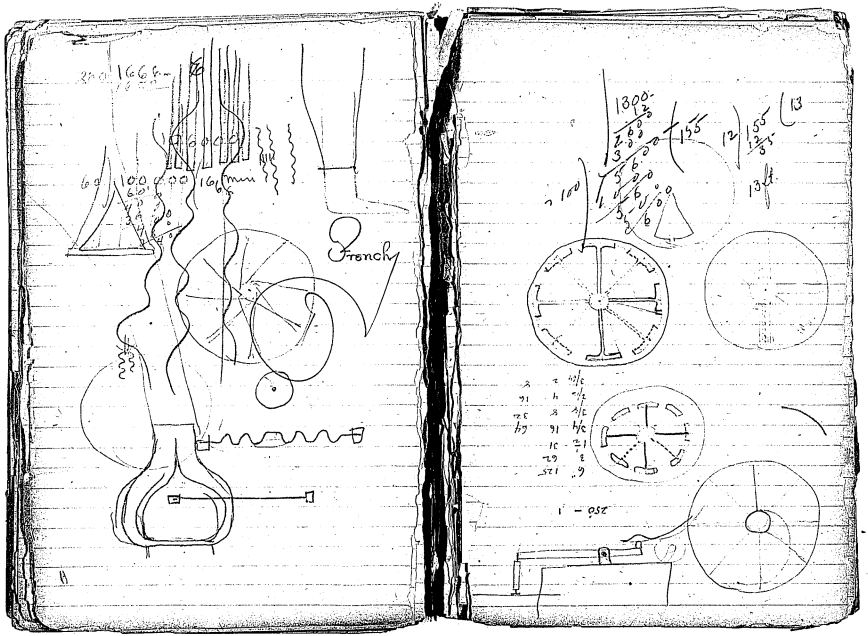

300 Kott






1,560000
1200
80 sq mm
60/1000
13/1000 240 gpm
769 23
240
307672 0
153846
1846 10 20
406 l/min
12 Turn
1/2
1.12
60/1000 mins
80
60
120


446 | 18 461 000 | 41892
41392 lbs. pressure on Ends
446


Tronchy

1st 2nd 3rd
940 933 961

9/8402
933

9/8464
940

9/8646
961

1st 2 3
939 906 915

9/8450
939

9/8232
915

9/8153
906

33 1763

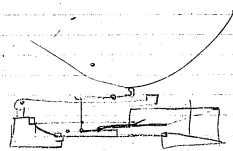
33

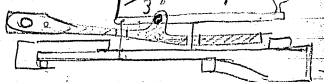
35
17
52
3
5
56
56
71

23
17
40 716 (42.9
120
180
60
52
26
312
1047
35

40 1350 (3
120
150
1

R 33 — No. 4219



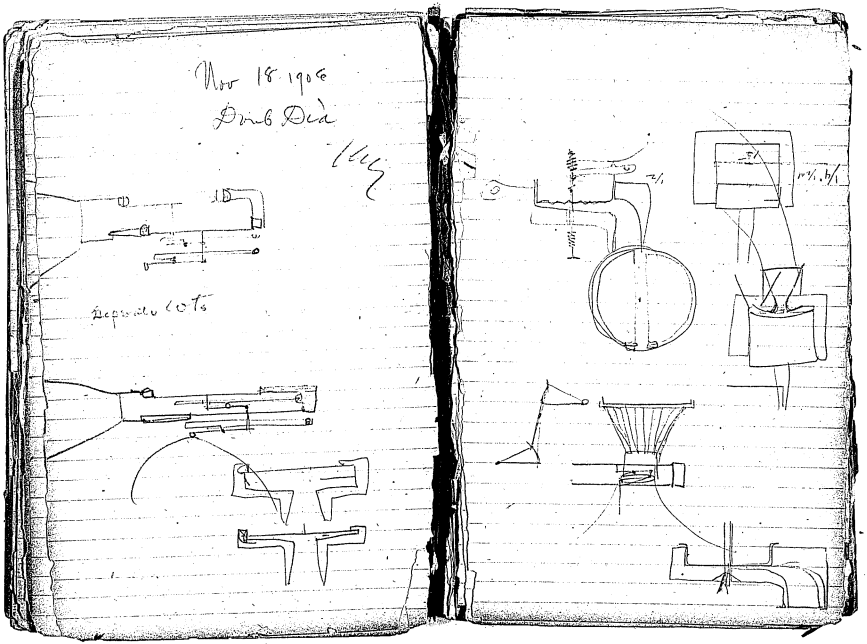


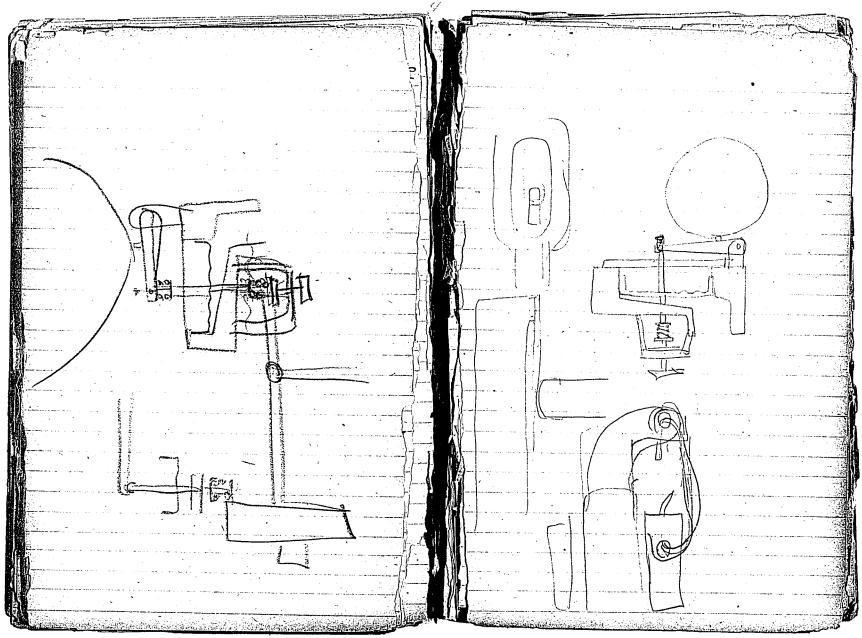
27
5.1
42
105
105
2 (27
50
42

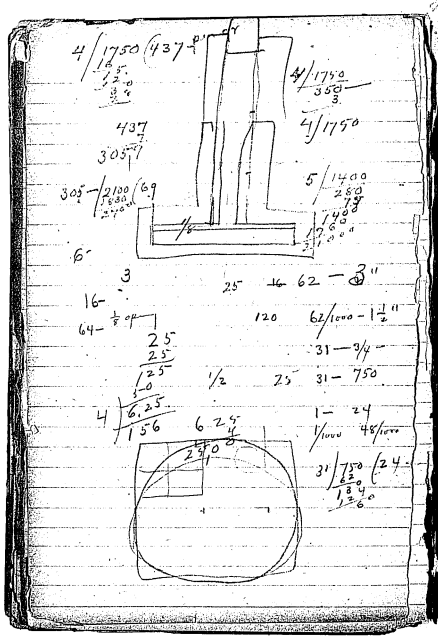
15
52
3
75
80
40
3

16
52
3
2
80
832 (2

Nov - Dec 1766
No 1 Double Bed
Scale: one inch to a foot
Oak Stain Finish


Nov 18 1906
Dumb Dick
Separate cots

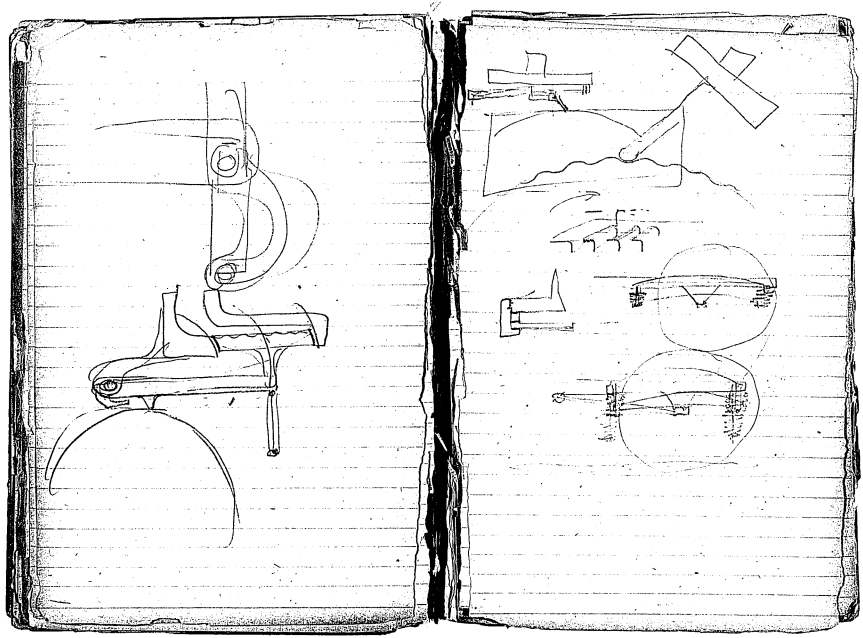


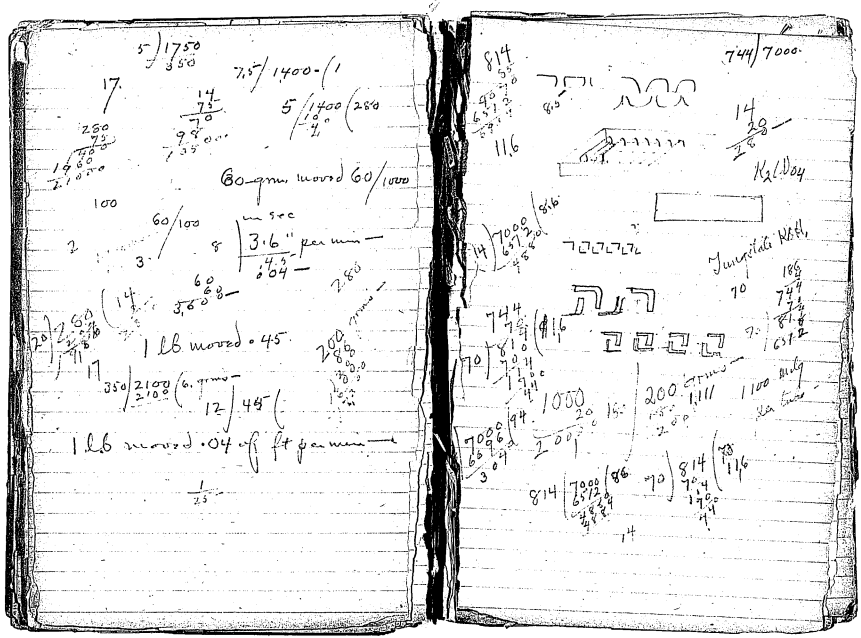


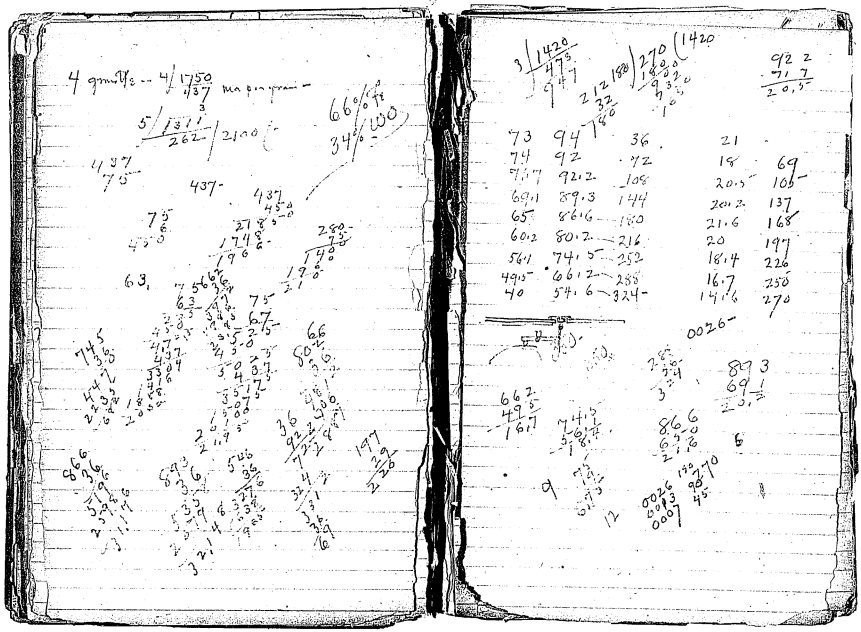
When freshly pp. Silence Ox is acted on by Hydrogen peroxide it is reverted to higher state + not real in alkali -

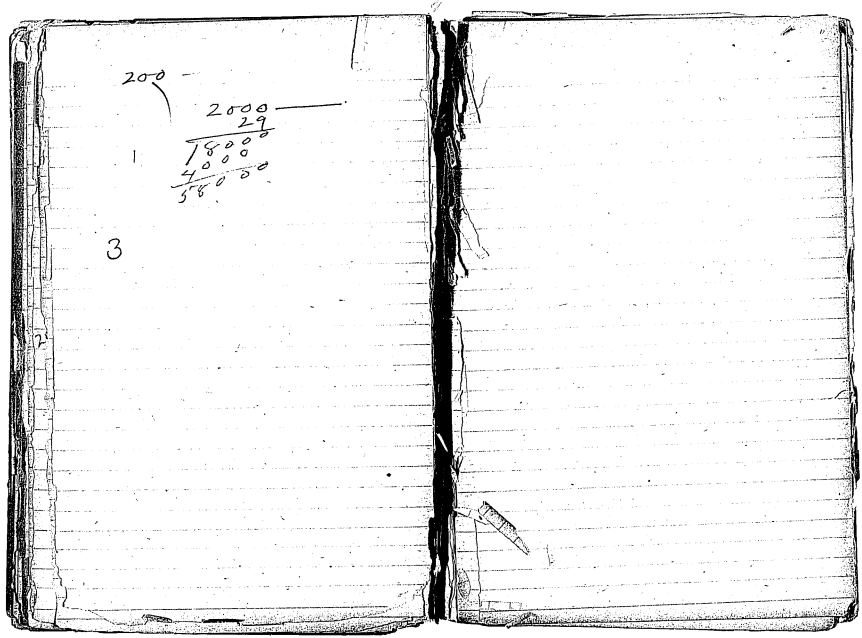
Courtland Westchester Co NY
Lots of Oroville Ore Rx

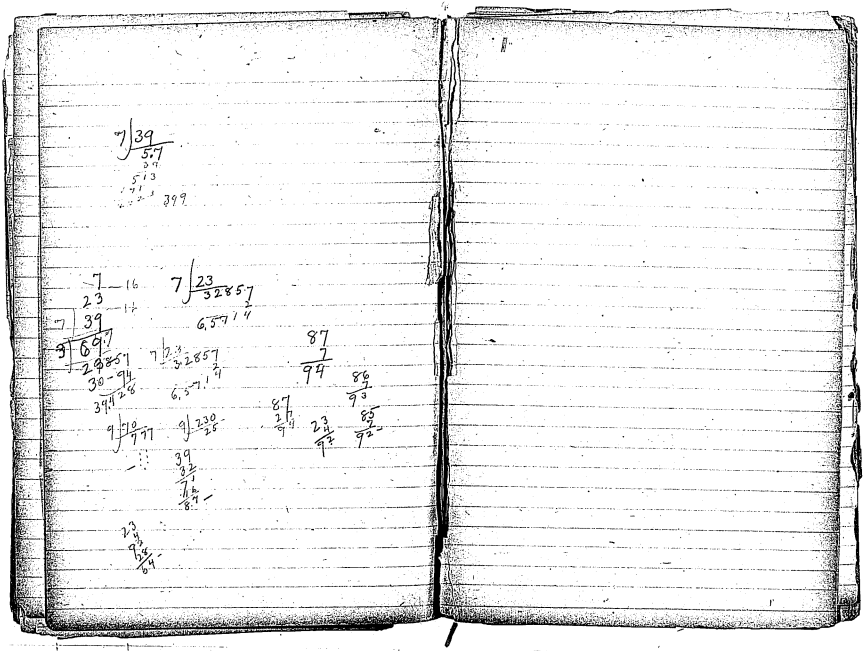
Try Reducing Mix from Sulphate
by Magnesium by adding Calcium Chloride

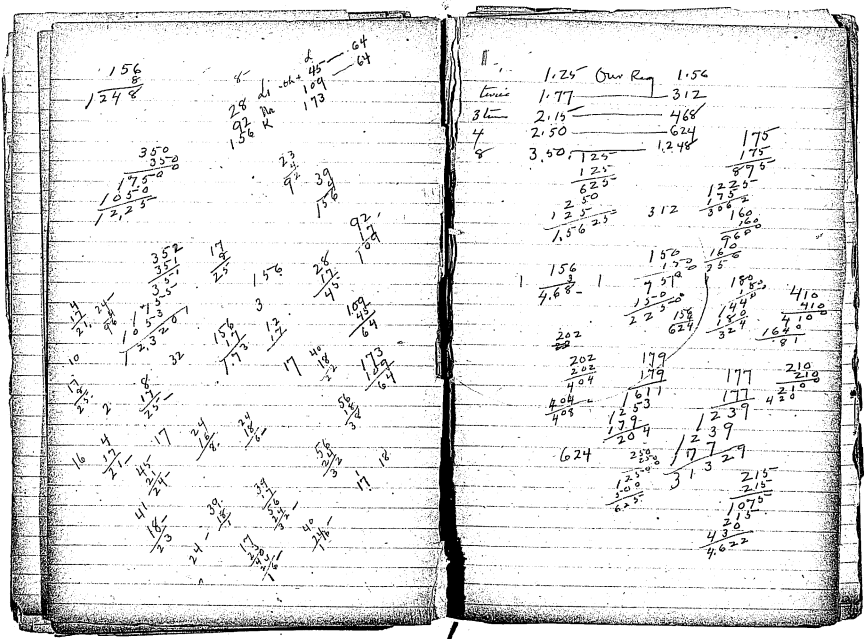


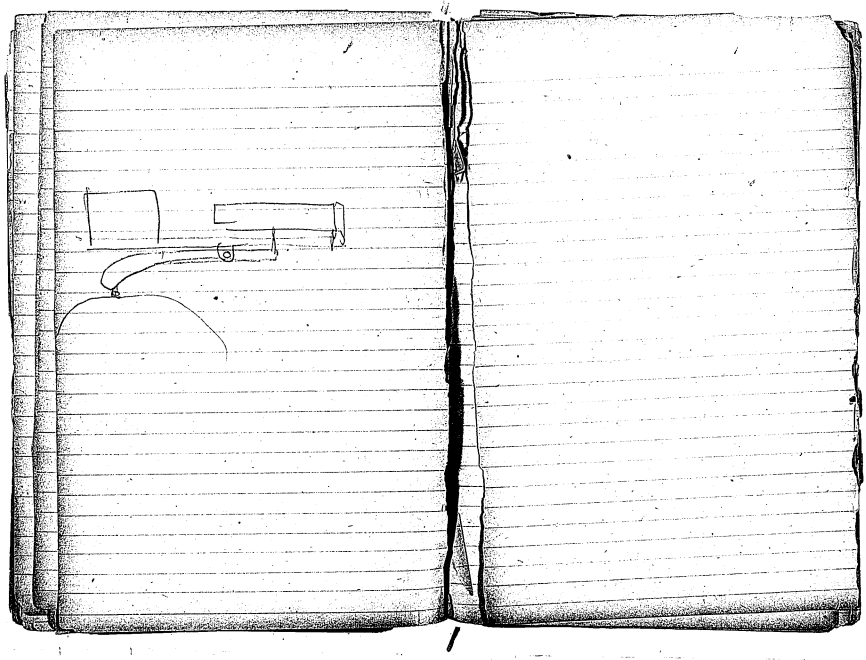


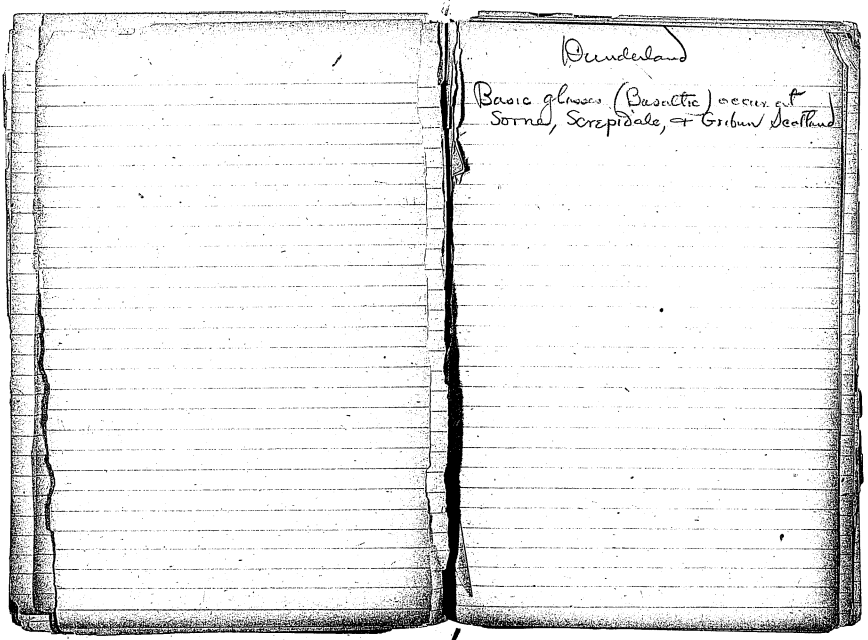


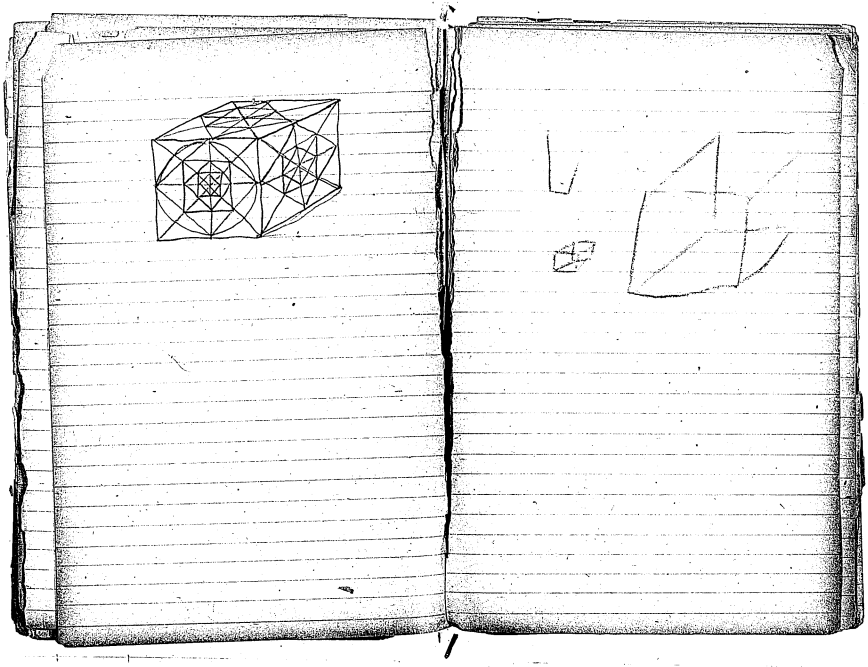

200
2000
29
1
58000
40000
18000
3

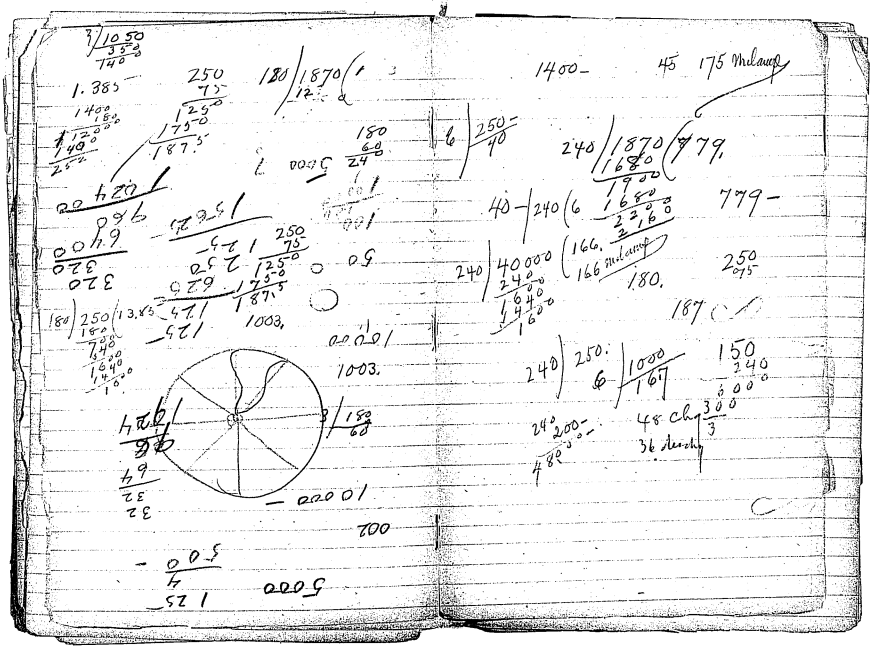


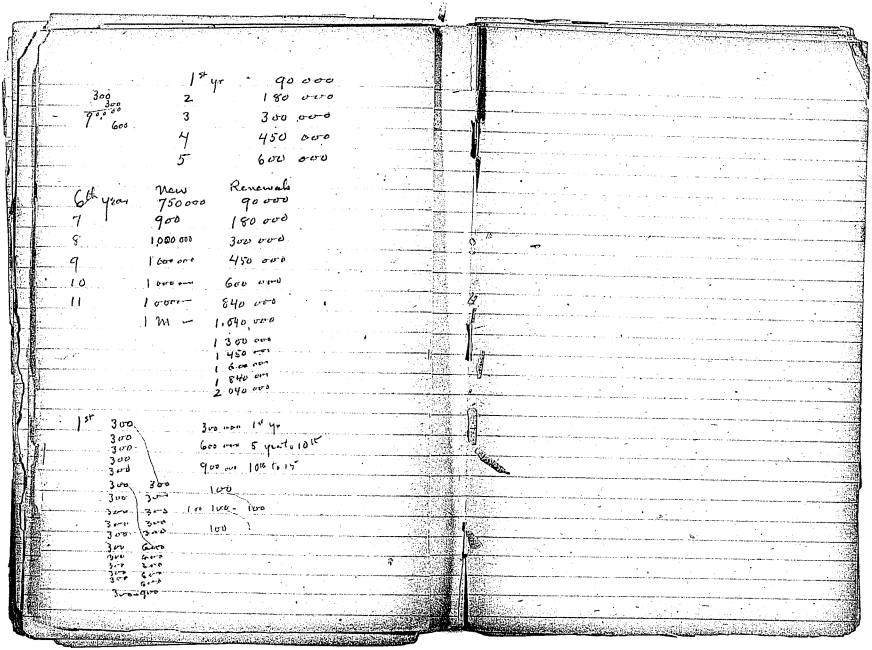


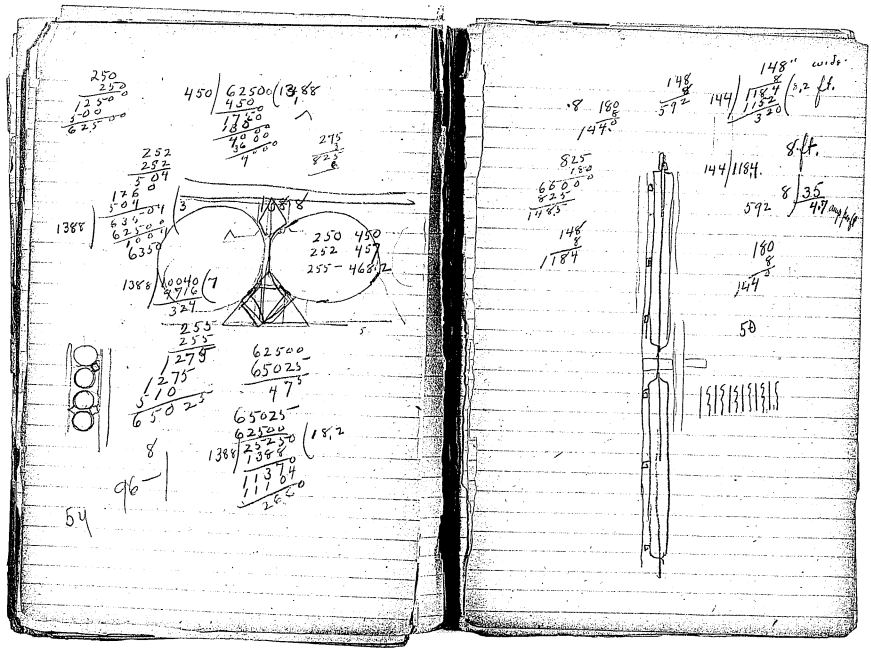


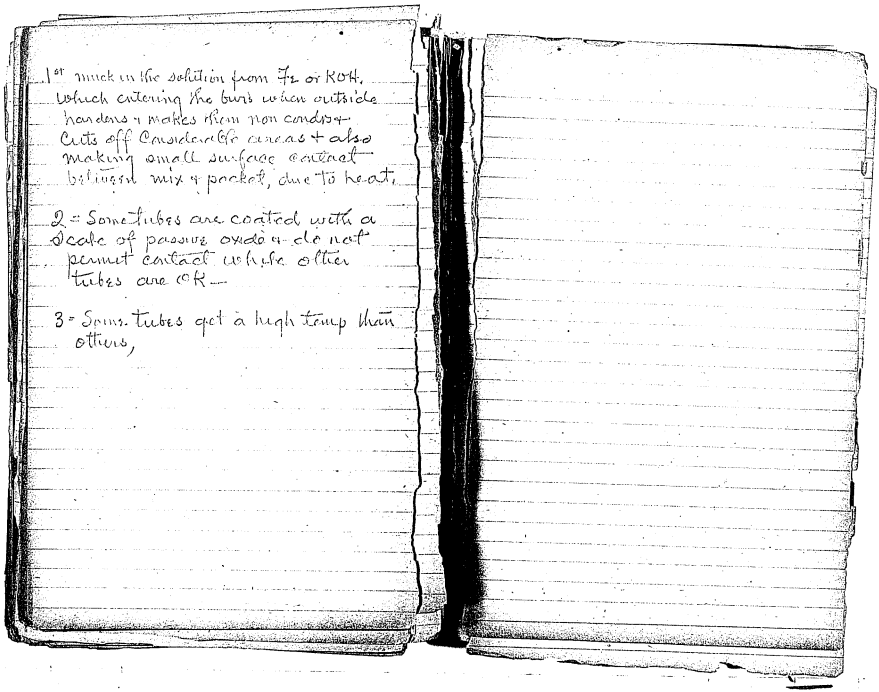

Orkneyland
Basic glasses (Basaltic) occur at
Sorna, Scrapidale, + Grisburn Heathland







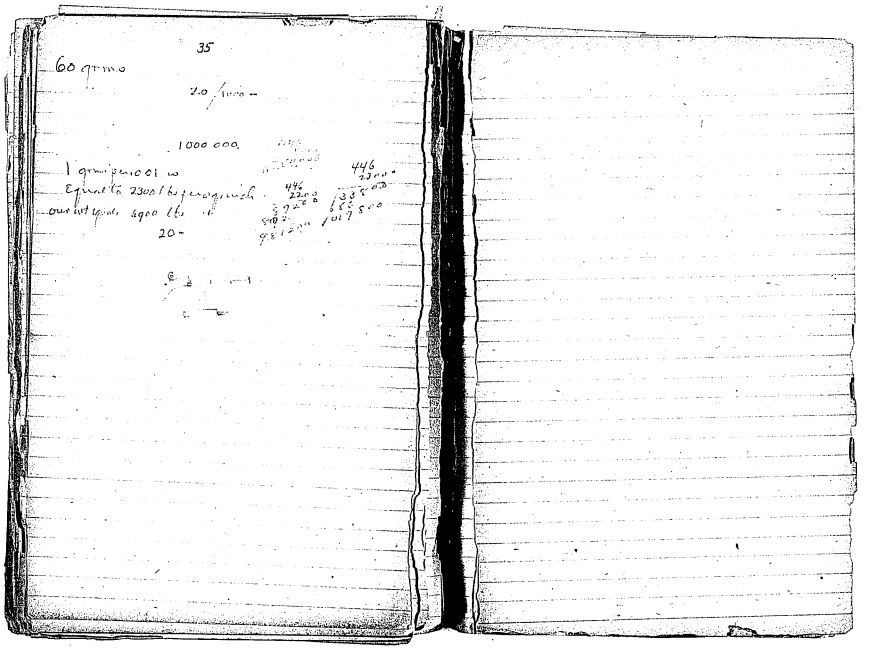




1st mixture solution from H_2 or KOH. which entering the burs when outside hardens + makes them non conduct + Cuts off Considerable areas + also making small surface contact between mix + packet, due to heat.

2 = Some tubes are coated with a scale of passive oxide + do not permit contact while other tubes are OK —

3 = Some tubes get a high temp than others,

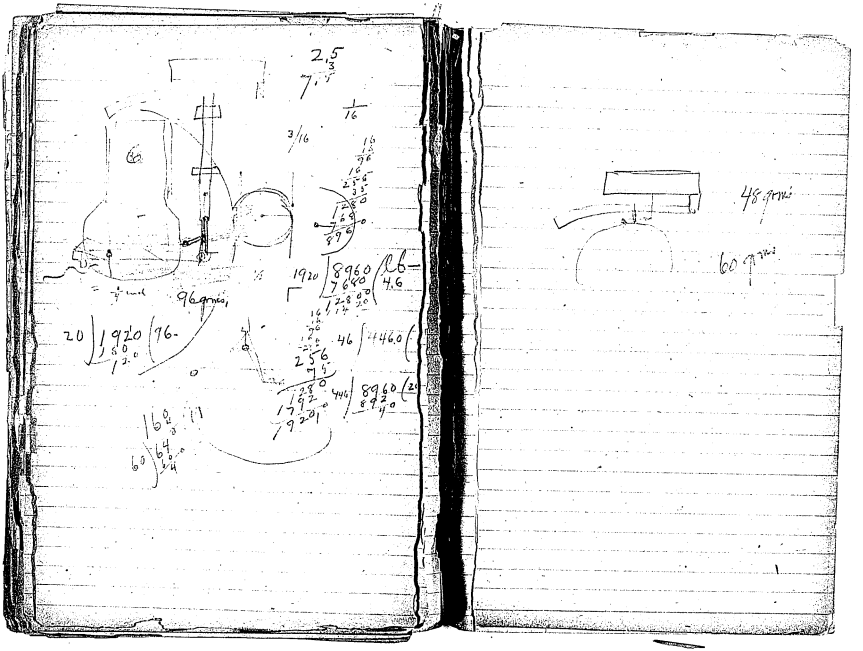
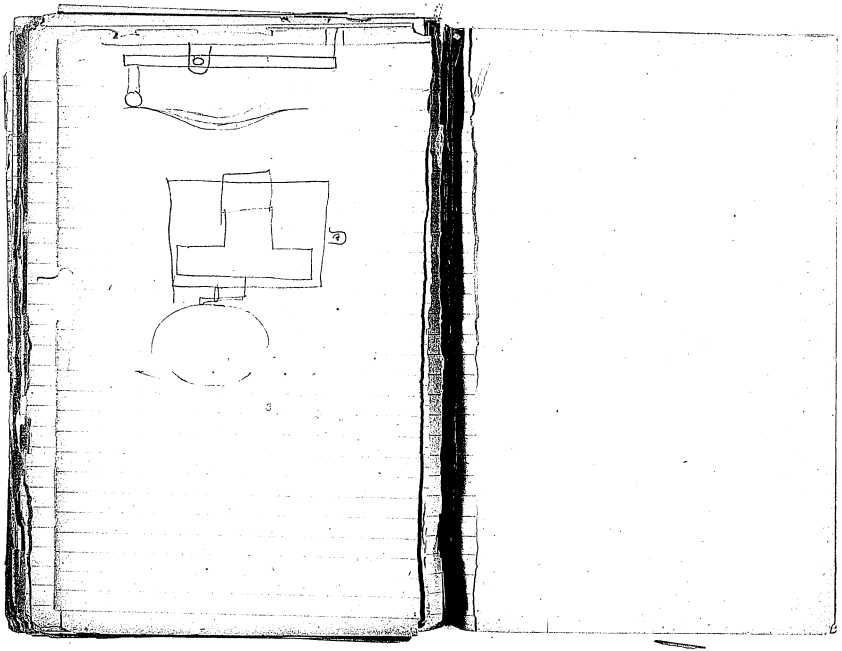

35

60 qr m o

20 f 1000 –

1000 000

1 qrm pieni 01 w
Equivale a 2300 libre grosse
our wt qrs. 4900 lbs
20 –


2.5
7.5
1/16
3/16
96 grams
1920
8960
7680
1280
46
4.6
446.0
20
76.8
60
64
48 grams
60 grams